

DESK 3–6: Dortmund Developmental Screening for Preschools (Dortmunder Entwicklungsscreening für den Kindergarten) Full Profile Review

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Name of the measure

DESK 3–6: Dortmund Developmental Screening for Preschools (Dortmunder Entwicklungsscreening für den Kindergarten)

Author(s) / Publisher(s)

- German original (DE): <https://www.hogrefe.com/de/shop/dortmunder-entwicklungsscreening-fuer-den-kindergarten-revision.html>

Author: H. Tröster, J. Flender, D. Reineke, & S. Wolf.

Publisher: Hogrefe Verlag GmbH & Co. KG

- Bulgarian translation (BG): <https://hestiabg.com/bg/en/assessment-tools/desk-3-6-r-dortmund-developmental-screening-for-preschools/>

Author: D. Boyanova.

Publisher: Hestia Foundation / Prometriks Ltd.

Age Range

0-3 years, 3-7 years

Age Range Information

3 to 6 years; 11 months

SEL Skills targeted

Relationship skills, Social and emotional development

Scales and Subscales

Fine motor skills (FMO)

Form 3 years – 9 items

Form 4 years – 9 items

Form 5-6 years – 8 items

Gross motor skills (GMO)

Form 3 years – 9 items

Form 4 years – 9 items

Form 5-6 years – 8 items

Cognition and Language Scale (KSP)

Form 3 years – 12 items

Cognition (KOG)

Form 4 years – 9 items

Language and Communication Scale (SPK)

Form 4 years – 10 items,

Form 5-6 years – 10 items

Basic skills written language Scale (BKS)

Form 5-6 years – 8 items
Basic Mathematics competences (BKM)
Form 5-6 years – 8 items
Attention and concentration (AKN)
Form 5-6 years – 8 items
Scale social behaviour (SZV)
Form 3 years – 9 items,
Form 4 years – 9 items
Social Competence (SZK)
Form 5-6 years – 8 items
Social Interaction (SZI)
Form 5-6 years – 8 items

Sources of information

Child, Parent, Teacher

Formats for administration

Direct assessment, Observation, Interview

Administration

Required materials: DESK 3-6 R Manual, Instructions for administration and interpretation of DESK 3-6 R Form, Answer Sheet for individual administration, Answer Sheet for group administration (in case of group administration – a sheet of paper A4 for each child, markers, one A5 card with the word COW written on it (about 5 cm width), cards with numbers from 1 to 9, rope, one ball (as big as a football), second ball (diameter about 10-15 cm), hoop, scissors, a sheet with a circle drawn on it (diameter about 10-15 cm).

Time: around 1 hour

It can be administered individually or in a group.

Scoring

Manual, Electronic

Scoring information

Manual and electronic

Results are displayed in Sten scores.

Results are calculated electronically (with Examinea.com).

Psychometric Properties

Bulgarian adaptation:

Reliability: Cronbach's alpha for all scales in:

Form 3 years – between 0.63 and 0.89

Form 4 years – between 0.77 and 0.88

Form 5-6 years – between 0.73 and 0.90

Validity: RATZ-index (relative improvement of the hit rate in comparison to the random hit rate) for all scales in:

Form 3 years – between 0.50 and 0.88

Form 4 years – between 0.63 and 0.81

Form 5-6 years – between 0.40 and 0.71

Rank correlation (Spearman) of a professional's evaluation and DESK 3-6 R results:

Form 3 years – between 0.275 and 0.681

Form 4 years – between 0.393 and 0.803

Form 5-6 years – between 0.100 and 0.579

Training

Required qualification: Level B

Requires training with an experienced professional

Strengths and Weaknesses

Strengths: Specially developed for use in kindergartens; Identifies developmental risks in the "grey zone" (before they are obvious); Tasks are easily observable in the child's everyday life; Can also be administered in the form of a game; Used for assessment of children school readiness; Based on the "landmark principle" - children must master skills which are successfully developed by 90-95% of the children with the same demographic characteristics, in order to successfully move to the next stage of their development.

Citation

This document was generated from the database used to create the Assessment Measures Compendium:

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